



## Outer sheath for protection of filter mat.

The star-shaped folded filter mat is encased in a robust outer sheath made of plastic. The texture of the material ensures that the oil is spread evenly across the mat, while being highly durable and resistant to damage.

### Your benefits:

- Low energy consumption, thanks to uniform oil distribution
- High operational safety, thanks to robust outer sheath



## Optimised four-layer filter mat structure.



Through the use of proven Betamicron®4 element technology, pressure loss at the filter element is minimised and dirt-holding capacity increased by up to 30%.

### Your benefits:

- Low operating costs
- Long maintenance intervals
- Improved component protection
- Significantly improved filtration efficiency



## Zinc-free construction.

The proven zinc-free construction of our filters inhibits the buildup of zinc soap when used with modern synthetic hydraulic oils, and prevents filter blockage.

### Your benefits:

- Ideally suited to use with modern hydraulic oils
- Reliable filtration
- Exceptionally long filter service life

## Electrically conductive components.

The use of electrically conductive materials (special plastic and fleece layers) ensures that the electrical charge is dissipated reliably.

### Your benefits:

- Prevention of damage to filter mat
- Extended filter service life



## Patented method of longitudinal welding.

This patented method enables the filter element to better withstand dynamic loads. The continuous sealing of the filter mat ends prevents detaching glass fibres from contaminating the hydraulic circuit.

### Your benefits:

- High operational reliability
- High stability under dynamic loads

## Customized.

CLAAS ORIGINAL parts are precision-manufactured, high-quality series components for CLAAS machines.

## Reliable.

CLAAS ORIGINAL parts have a longer life cycle and protect the machine from mechanical failure.

## Efficient.

CLAAS ORIGINAL parts are renowned for their high cost-effectiveness, and quality that's worth every penny.



## Why CLAAS ORIGINAL hydraulic oil filters?

ORIGINAL hydraulic oil filters efficiently protect your machine's hydraulic system from contamination and ensure operational reliability over extended periods. ORIGINAL hydraulic oil filters are distinguished by a number of features:

- Optimised filter element structure for dissipating electric charge to prevent damage
- Perfect fit
- Optimal cleaning performance
- Exceptionally long filter service life

### Specifications

Collapse burst pressure*	
Low differential pressure stability	20 bar (Betamicron®4)
High differential pressure stability	210 bar (Betamicron®4)
Filter units	10, 15, 20 µm

\* Indicates the maximum pressure at which the filter element is crushed to the extent that its functionality is lost.

ORIGINAL parts offer you more than just the right dimensions. The materials and manufacturing methods we use are fundamental to the reliability and long service life of our machines.

Our ORIGINAL parts are manufactured from materials of an exceptionally high quality and to precise CLAAS specifications on the basis of proven CLAAS expert knowledge. Each and every part is tailored to the machine as a whole.

### CLAAS ORIGINAL Parts.

Customized. Reliable. Efficient.



[go.claas.com/ctod](https://go.claas.com/ctod)

Dealer stamp

[claas.com](https://claas.com)

## CLAAS ORIGINAL Parts

# Hydraulic oil filters – cleanliness is key.



**CLAAS**